

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388A/PCT  
APPLICATION NO.  
09/284,391  
APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE  
April 13, 1999

Sheet 4

Group 1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	3,288,824	11/29/66	Mahler et al.	260	410.6	
JS	AB	3,813,345	5/28/74	Urton	252	312	
	AC	3,954,967	5/4/76	Urton	424	78	
	AD	4,073,943	2/14/78	Wretlind et al.	424	358	
	AE	4,146,499	3/27/79	Rosano	252	186	
	AF	4,156,719	5/29/79	Sezaki et al.	424	177	
	AG	4,388,307	6/14/83	Cavanak	424	177	
	AH	4,567,161	1/28/86	Posanski et al.	424	199	
	AI	4,571,926	2/25/86	Scully	53	525	
	AI	4,695,450	9/22/87	Bauer et al.	424	168	
	AJ	4,719,239	1/12/88	Muller et al.	514	785	2/22/85
	AK	4,794,000	12/27/88	Ecanow	424	457	1/8/87
JS	AL	4,797,272	1/10/89	Linn et al.	424	59	
JS	AM	4,803,081	2/7/89	Falk, et al	424	488	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
JS	AM	1,171,125	11/19/69	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
JS	AN	1,209,361	8/12/86	Canada			<input type="checkbox"/>	<input type="checkbox"/>
	AO	61/249,918	11/7/86	Japan (see English Abst)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
JS	AP	135,171	3/27/85	Europe			<input type="checkbox"/>	<input type="checkbox"/>
JS	AQ	2,222,770	3/21/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

JS	AR	Anonymous, Chemical Abstracts, 1981:625610 (95:225610K) "Galenic compositions comprising cyclosporin A [CS-A]", (1981)
JS *	AS	Anonymous, Derwent Abstracts, 1981-88539D, [48], "Galenic compsn. of cyclosporin-A for intravenous admin. - using reaction prod. of (hydrogenated) castor oil and ethylene oxide as carrier medium. Research Disclosure 0211043 (11/10/1981)
JS	AT	Beyer et al., Pharmazie in unserer Zeit, Vol. 12(2): "Micro-emulsions", pp. 55-60 (1983) (English Equivalent) TBS

EXAMINER

JAMES M. Spear

DATE CONSIDERED

11-01-2004

FORM PTO-1449  
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388A/PCT  
APPLICATION NO.  
09/284,391  
APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE  
April 13, 1999

Sheet 1 of 2

Group 1615

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JS	AA	274,431	7/13/83	Europe			<input type="checkbox"/>	<input type="checkbox"/>
JS	AB	280,435	4/4/85	Japan (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AC	3,315,805	11/4/84	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AD	314,689	5/10/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AE	641,356	2/29/84	Switzerland (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AF	8,602,264	4/24/86	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AF	87/01035	2/26/87	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AH	2 015 339A	9/12/79	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AI	88/00059	1/14/88	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	JJ	895,724	7/28/83	Belgium			<input type="checkbox"/>	<input type="checkbox"/>
	AK	0 315 079	5/10/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AL	2 211 408	7/5/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AM	93/20833	10/28/93	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0 378 893	7/25/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	91/08676	6/27/91	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AP	2 221 157 A	1/31/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2 228 198 A	8/22/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AR	2 224 205A	5/2/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AS	2 218 334	11/15/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AT	0 361 928	4/4/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
JS	AU	2 230 440A	10/24/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
JS	AV	90/08537	8/9/90	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AW						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

JAMES M. Spear

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609 Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388A/PCT  
APPLICATION NO.  
09/284,391  
APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE  
April 13, 1999

Sheet 5 of 5

Group 1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	4,108,985	8/78	Ruegger et al	514	11	
JS	AB	4,210,581	7/80	Ruegger et al.	530	321	
	AC	4,220,641	9/80	Traber et al.	514	11	
	AD	4,390,548	6/1993	Yamato et al	564	98	
	AE	4,482,576	11/13/84	Boot et al.	426	603	
	AF	4,652,406	3/24/87	Lepper et al.	260	410.9	
	AG	4,990,337	2/5/91	Kurihara et al.	424	427	
	AH	5,051,402	9/24/91	Kurihara et al.	514	11	
	AI	5,206,219	4/27/93	Desai	514	3	
	AJ	5,338,761	8/16/94	Nakajima et al.	514	772	
	AK	5,441,738	8/15/95	Klein et al.	424	195.1	
	AL	5,525,590	6/11/96	Bollinger et al.			
JS	AM	5,639,724	6/17/97	Cavanak	514	11	
JS	AN	5,756,450	5/26/98	Hahn et al.	514	9	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

JS	AR	Ritschel, et al., Pharmaceutical Research Vol. 5(10): Suppl. 108 PD 943 (1988)
JS	AS	Stupar et al., Goldschmidt Inforwist Essein. Vol. 52: 22-28 (1982) translation
JS*	AT	Takada, Derwent Abstracts 87-024776/04 (JP61280435), (4/4/85)

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609 Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388A/PCT  
APPLICATION NO.  
09/284,391  
APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE  
April 13, 1999

Group 1615

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

JS*	AA	Derwent Abstract 90-255218/34, (DE4003844), 1989
JS*	AB	Derwent Abstract 86-335072, Mizushima, (JP61249918), 1986
JS*	AC	Derwent Abstract 87-024776, (JP61280435), 1986
JS*	AF	Derwent Abstract 92-216793/26, Orban et al, (WO92/09299) 1990
JS*	AG	Derwent Abstract 92-23516, Huettnerrauch, "Prepn. of carrier-dependent pharmaceuticals - by dissolving active ingredient in lower polyfunctional alcohol, melting soln. with carrier materials and a long chain organic acid and filling into gelatin capsules."
JS*	AH	Derwent Abstract 84-069426/12, Cavanak, (CH641356), 1984
	AI	The Merck Index, 9th Ed., Merck & Co., Inc., Rahway, NJ, p. 1017 (1976)
JS*	AJ	Derwent Abstract 94-341475, Fleck et al., (DE 4412201) 1994
JS*	AK	Derwent Abstract 96-231783, Olbrich et al., (DE 19539860) 1996
JS*	AL	Derwent Abstract 84-282904 [46], Andrews et al, (DE 3315805)
JS*	AM	Derwent Abstract 49-44190, Reichstein, (CH240789) 1946

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609 Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388A/PCT  
APPLICATION NO.  
09/284,391  
APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE  
April 13, 1999

Sheet 9 of 9

Group 1615

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
88	AA	616190	1/18/49	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AB	1 516 348	7/5/78	Great Britain			<input type="checkbox"/>	<input type="checkbox"/>
	AC	97/34622	9/25/97	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AD	589 843	3/30/94	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AE	44 12 201	11/10/94	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AF	195 39 860	5/9/96	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AG	170 623	2/1986	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AH	2120935	12/1983	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AI	WO 96/36316	11/21/96	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AJ	2098865	12/1982	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
X	AK	87 024776	4/4/85	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AL	4,003,844	8/16/90	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
V	AM	327,280	8/9/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	WO 92/09299	6/11/92	PCT (see English Abst) WO			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>
	AR						<input type="checkbox"/>	<input type="checkbox"/>
	AS						<input type="checkbox"/>	<input type="checkbox"/>
	AT						<input type="checkbox"/>	<input type="checkbox"/>
	AU						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

JAMES M. Spear

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609 Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388C  
APPLICATION NO.

APPLICANT  
MEINZER ET AL.  
FILING DATE

Group

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	6,486,124 B2	11/26/02	Olbrich et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-86)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTY. DOCKET NO.  
4-100-8388B  
APPLICATION NO.  
09/992,584  
APPLICANT  
MEINZER ET AL.  
FILING DATE  
NOVEMBER 6, 2001

Group  
1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	5,589,455	12/31/96	Woo	514	11	04/21/95
JS	AB	5,766,629	06/16/98	Cho et al.	424	455	03/21/96
JS	AC	5,827,822	10/27/98	Floc'h et al.	514	11	03/25/96
JS	AD	5,834,017	11/10/98	Cho et al.	424	455	08/25/95
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JS	AM	WO 95/11039	04/27/95	WIPO (+ AU equiv.)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
JS	AN	WO 97/00080	01/03/97	WIPO (+ AU equiv.)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
JS	AO	WO 98/40051	09/17/98	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
JS	AP	WO 98/40094	09/17/98	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
JS	AQ	738 604	08/23/43	DE			<input checked="" type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

JS	AR	Takada et al., "Development of a New Carrier for Cyclosporine A With Selectivity for Lymphatics", <i>Transplant. Proc.</i> , Vol. XIX, No. 1, pp. 1711-1712 (1987).
JS	AS	Yasumura, Vol. 136, pp. 455-456 (1986) + translation.
	AT	

EXAMINER

JAMES M. Spear

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

PATENT AND TRADEMARK OFFICE  
**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

4-100-8388B  
 APPLICATION NO.  
 09/992,584  
 APPLICANT  
 MEINZER ET AL.  
 FILING DATE  
 NOVEMBER 6, 2001

Group  
 1615

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JS	AM	WO 94/25068	11/10/94	PCT WO	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JS	AN	WO 95/22982	8/31/95	PCT WO	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JS	AO	WO 95/32726	12/7/95	PCT WO	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JS	AP	2,230,440	10/24/90	UK	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER JAMES M. SPEAR DATE CONSIDERED 1/01/2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOC. NO.  
4-100-8388B/C1  
APPLICATION NO.APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	3,288,824	11/29/66	Mahler et al.	260	410.6	
JS	AB	3,813,345	5/28/74	Urton	252	312	
	AC	3,954,967	5/4/76	Urton	424	81	
	AD	4,073,943	2/14/78	Wretling et al.	424	358	
	AE	4,146,499	3/27/79	Rosano	252	186	
	AF	4,156,719	5/29/79	Sezaki et al.	424	118	
	AG	4,388,307	6/14/83	Cavanak	424	177	
	AH	4,567,161	1/28/86	Posanski et al.	514	23	
	AI	4,571,926	2/25/86	Scully	53	525	
	AI	4,695,450	9/22/87	Bauer et al.	424	22	
	AJ	4,719,239	1/12/88	Muller et al.	514	785	2/22/85
	AK	4,794,000	12/27/88	Ecanow	424	457	1/8/87
	AL	4,797,272	1/10/89	Linn et al.	424	59	
JS	AM	6,258,808	7/10/01	Hauer et al	514	227	
JS	AN	4,803,081	2/7/89	Falk et al.	424	488	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JS	AM	1,171,125	11/19/69	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
JS	AN	1,209,361	8/12/86	Canada			<input type="checkbox"/>	<input type="checkbox"/>
	AO	61/249,918	11/7/86	Japan (see English Abst)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AP	135,171	3/27/85	Europe			<input type="checkbox"/>	<input type="checkbox"/>
JS	AR	2,222,770	3/21/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

JS	AR	Anonymous, Research Disclosure, No. 21143, and Res. Discl. No. 21143, "Galenic compositions comprising cyclosporin A [CS-A], (1981)
JS	AT	Beyer et al., Pharmazie in unserer Zeit, No. 2, "Micro-emulsions", pp. 55-60 (1983) - (Translation)

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCUMENT NO.  
4-100-8388B/C1  
APPLICATION NO.APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	4,797,273	1/10/89	Linn et al.	424	59	
JS	AB	4,798,823	1/17/89	Witzel	514	11	
JS	AC	4,835,002	5/30/89	Wolf et al.	426	590	
	AD	4,888,239	12/19/89	Brox	428	402.2	
	AE	4,914,188	4/3/90	Dumont et al.	530	317	
	AF	4,963,367	10/16/90	Ecanow	424	485	
	AG	4,996,193	2/26/91	Hewitt et al.	514	11	
	AH	5,037,653	8/6/91	Dawson	424	405	
	AI	5,047,396	9/10/91	Orban et al.	514	11	
	AJ	5,154,754	10/13/92	Damo et al.	71	79	
	AK	5,342,625	8/1/94	Hauer et al.	424	455	
	AL	5,614,491	3/25/97	Walch et al.	514	11	
	AM	5,652,212	7/29/97	Cavanak et al.	514	11	
	AN	5,741,512	4/21/88	Hauer et al.	424	450	
	AO	5,759,997	6/2/98	Cavanak	514	11	
	AP	5,951,971	9/14/99	Kawashima et al.	424	78.04	
	AQ	5,962,019	10/5/99	Cho et al.	424	455	
	AR	5,977,066	11/2/99	Cavanak	514	11	
	AS	5,985,321	11/16/99	Brox et al.	424	451	
	AT	6,007,840	12/28/99	Hauer et al.	424	450	
JS	AU	6,008,191	12/28/99	Singh et al.	514	9	
JS	AV	6,008,192	12/28/99	Al-Razzak et al.	514	11	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
JS	AW	170,623	2/5/86	Europe			<input type="checkbox"/>	<input type="checkbox"/>
JS	AX	2,098,865	12/1/82	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
JS	AY	2,206,119	12/29/88	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
JS	AZ	2,209,671	5/24/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>

JAMES M. Spear

11-01-2004

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388B/C1  
APPLICATION NO.

APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JS ↑ ↓ JS	AA	2,211,848	7/12/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AN	240789	5/1/46	Switzerland (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AO	2,553,661	4/26/85	France			<input type="checkbox"/>	<input type="checkbox"/>
	AP	211,258	2/25/87	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	256,856	2/24/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

JS	AB	Bhargava et al., Pharmaceutical Technology, pp.46,48,50,52,54, March 1987
JS	AC	Cavanak et al., Prog. Allergy, Vol. 38, pp.65-72 (1986)
JS	AD	Ekman, Lipids, Vol. 22, No. 9, pp.657-663 (1987)

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOC. NO.  
4-100-8388B/C1  
APPLICATION NO.

APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
8	AA	274,431	7/13/83	Europe			<input type="checkbox"/>	<input type="checkbox"/>
8	AC	3,315,805	11/8/84	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AD	314,689 B1	5/10/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AE	641,356	2/29/84	Switzerland (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AF	86/02264	4/24/86	PCT			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AF	87/01035	2/26/87	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AH	2 015 339A	9/12/79	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AI	88/00059	1/14/88	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	JJ	895,724	7/28/83	Belgium			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AK	0 315 079	5/10/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AL	2 211 408	7/5/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AM	93/20833	10/28/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AN	378 893	7/25/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	91/08676	6/27/91	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AP	2 221 157	1/31/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2 228 198	8/22/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AR	2 224 205	5/2/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AS	2 218 334	11/15/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AT	361 928	4/4/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
✓	AU	2 230 440	10/24/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
8	AV	90/08537	8/9/90	PCT WO			<input type="checkbox"/>	<input type="checkbox"/>
	AW						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388B/C1  
APPLICATION NO.

APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JS	AA	4,108,985	8/22/78	Ruegger et al.	424	177	
JS	AB	4,210,581	7/1/80	Ruegger et al.	260	112.5	
	AC	4,220,641	9/2/80	Traber et al.	424	177	
	AD	4,390,548	6/28/83	Yamato et al.	424	321	
	AE	4,482,576	11/13/84	Boot et al.	426	603	
	AF	4,652,406	3/24/87	Lepper et al.	260	410.9	
	AG	4,990,337	2/5/91	Kurihara et al.	424	427	
	AH	5,051,402	9/24/91	Kurihara et al.	514	11	
	AI	5,206,219	4/27/93	Desai	514	3	
	AJ	5,338,761	8/16/94	Nakajima et al.	514	772	
	AK	5,441,738	8/15/95	Klein et al.	424	195.1	
	AL	5,525,590	6/11/96	Bollinger et al.	514	11	
JS	AM	5,639,724	6/17/97	Cavanak	514	11	
JS	AN	5,756,450	5/26/98	Hahn et al.	514	9	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

JS	AR	Ritschel et al., Pharmaceutical Research Vol. 5(10): Suppl. 108 PD 943 (1988)
JS	AS	Stupar et al., Goldschmidt Inforwist Esseim., Vol. 52, pp. 22-28 (1982) translation
	AT	

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOC. NO.  
4-100-8388B/C1  
APPLICATION NO.

APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	AA	Hahn, Biodegradable Tensides (1988)
	AB	Jayakrishnan et al., J. Soc. Cosmet. Chem. Vol. 34, pp.335-350 (1983)
	AD	Mubarak, Development and Testing of New Micro-emulsions (1982)
	AE	Muller et al., Pharm. Ind., Vol. 50 (11), pp. 1301-1306 (1988) (translation)
	AF	Muller et al., Pharm. Ind., Vol. 50(3), pp. 370-375 (1988) (translation)
	AG	Pohler, Micro-Emulsion Gels Structural Investigations and Galenical Properties (1983)
	AH	Remington's Pharmaceutical Sciences, 17th Edition, (A.R.Gennaro, , Ed.) Microemulsions, Chapter 20, pp. 298-299, Easton, Pennsylvania, (1985)
	AI	Reymond et al., Pharmaceutical Research, Vol. 5(10), pp. 673-676 (1988)
	AJ	Reymond et al., Pharmaceutical Research, Vol. 5(10): 677-679 (1988)
	AK	Reymond, In Vitro In Vivo Model for the Absorption of Cyclosporin A (1986)
	AL	Ritschel et al., Meth. Find.Exp. Clin. Pharmacol., Vol. 11(4):281-287 (1989)
	AM	Ritschel et al., Meth.Find. Exp. Clin. Pharmacol., Vol. 12, pp.127-134 (1990)
	AN	Ritschel, Meth. Find. Exp. Clin. Pharmacol., Vol. 13(3), pp. 205-220 (1991)

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

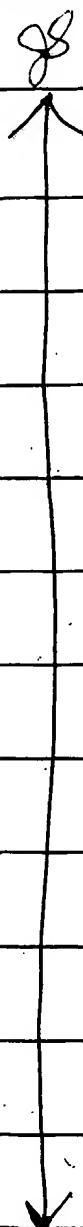

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-100-8388B/C1  
APPLICATION NO.

APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	AA	Takada et al., Int. J. of Pharmaceutics, Vol. 44, pp.107-116 (1988)
	AB	Takada et al., Pharmaceutical Research, Vol. 3(1), pp.48-51 (1986)
	AC	Takada et al., J. Pharmacobio-Dyn., Vol. 11, pp.80-87 (1988)
	AD	Takada et al., J. Pharmacobio-Dyn. Vol. 8, pp.320-323 (1985)
	AE	Takada et al., J. Pharmacobio-Dyn., Vol. 9, pp.156-160 (1986)
	AF	Tarr et al., Pharmaceutical Research, Vol. 6(1):40-43 (1989)
	AG	Yanagawa et al., J. Microencapsulation, Vol. 6(2), pp. 161-164 (1989)
	AH	Ziegenmeyer et al., Acta Pharmaceutica Technologica, Vol. 26(4), pp.273-275 (1980) (translation)
	AI	Ulman's Encyclopaedia of Industrial Pharmacy, Vol. A9, pp. 298-299 and 308-311 (1987)
	AJ	Carrigan et al., J. Pharm. Sci., Vol. 62, pp. 1476-1479 (1973)
	AK	Frazer et al., J. Physiol., Vol. 103, pp. 306-316 (1944)
	AL	Drewe et al., Br. J. Clin. Pharmac., Vol. 33, pp. 39-43 (1992)
	AM	Charley, Food Science, 2nd edition, pp. 224, 226, 228-229, John Wiley & Sons (1982).
	AN	The Merck Index, 9th Edition, (M. Windhold, Ed.) Merck & Co., Inc., Rahway, NJ, p. 1017 (1976)

EXAMINER

JAMES M. SPEAR

DATE CONSIDERED

11-01-2004

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOC. NO.  
4-100-8388B/C1  
APPLICATION NO.

APPLICANT  
MEINZER, ET AL.  
35 U.S.C. 371 FILING DATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JS</i>	AA	616190	1/18/49	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
<i>↑</i>	AB	1 516 348	7/5/78	Great Britain			<input type="checkbox"/>	<input type="checkbox"/>
	AC	97/34622	9/25/97	<del>PCT</del> WO			<input type="checkbox"/>	<input type="checkbox"/>
	AD	589 843	3/30/94	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AE	44 12 201	11/10/94	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AF	195 39 860	5/9/96	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AG	170 623	2/5/86	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AH	2120935	12/14/83	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AI	96/36316	11/21/96	<del>PCT</del> WO			<input type="checkbox"/>	<input type="checkbox"/>
	AJ	2098865	12/1/82	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AK	61/280435	12/11/86	Japan (see English Abst)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AL	4,003,844	8/16/90	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AM	327,280	8/9/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
<i>✓</i>	AN	92/09299	6/11/92	<del>PCT</del> WO			<input type="checkbox"/>	<input type="checkbox"/>
<i>JS</i>	AP	298 351	2/20/92	Germany (see English Abst)			<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>
	AR						<input type="checkbox"/>	<input type="checkbox"/>
	AS						<input type="checkbox"/>	<input type="checkbox"/>
	AT						<input type="checkbox"/>	<input type="checkbox"/>
	AU						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

*JAMES M. SPEAR*

DATE CONSIDERED

*11-01-2004*

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.